

**U.S. Environmental Protection Agency's
2nd National EPA Nonindigenous Species Workshop
and NCER's STAR Biopollution Progress Review**

Theme: Can You Hear Us Now?

U.S. Environmental Protection Agency
Main Campus Auditorium, Building C
109 TW Alexander Drive
Research Triangle Park, NC 27709

February 4 – 6, 2004

Draft Agenda

Wednesday, February 4, 2004

8:00 – 8:15 a.m. **Welcome**
Mike Slimak, ORD

U.S. EPA National Center for Environmental Research (NCER)
Exploratory Research To Anticipate Future Environmental Issues (2000): Biopollution

8:15 – 8:30 a.m. **Introduction/Explanation of STAR Grants**
Gina Perovich, ORD

8:30 – 9:00 a.m. ***Biopollution by the Green Mussel, Perna viridis, in the Southeastern United States***
Patrick Baker, University of Florida

9:00 – 9:30 a.m. ***Predicting the Identity, Spread, and Impact of Future Nonindigenous Species in the Great Lakes***
David M. Lodge, University of Notre Dame

9:30 – 10:00 a.m. ***Hybridization Between an Invasive Exotic and a Declining Native Amphibian: Molecular Characterization, Ecological Dynamics, and Genetic Remediation***
Howard B. Shaffer, University of California–Davis

10:00 – 10:30 a.m. ***Predicting the Distribution and Dominance of Exotic Species Across Landscapes of Southern Appalachia***
Michael A. Huston, Interdisciplinary Solutions for Environmental Sustainability

10:30 – 10:45 a.m. **Break**

10:45 – 11:15 a.m. ***An Experimental Study of Biological Invasions in Forests of the Eastern United States***
Jessica Gurevitch, State University of New York–Stony Brook

11:15 – 11:45 a.m. ***Abiotic Controls on Invasive Species and Biodiversity: Comparison of Forest and Shrubland***
Thomas Meixner, University of California–Riverside

Wednesday, February 4, 2004 (continued)

- 11:45 a.m. – 12:15 p.m.** ***Impact of Invasive Plants on Abundance and Fitness of Salamanders***
Bernd Blossey, Cornell University
- 12:15 – 12:45 p.m.** ***Chinese Tallow Invasions Into the Endangered Coastal Prairie: Causes and Consequences***
Evan Siemann, Rice University
- 12:45 – 1:30 p.m.** **Lunch (on your own)**

ORD – Program Offices – Regions Invasive Species Program

- 1:30 – 2:00 p.m.** **Introductory Remarks to EPA’s Workshop: Goals and Gallery of Ecosystem Horrors**
Henry Lee II, ORD
- 2:00 – 2:30 p.m.** **Perspectives From the Office of Water**
Diane Regas or Mike Shapiro, OW
- 2:30 – 3:00 p.m.** **Perspectives From the Regions**
Joan Cabreza, Region 10
- 3:00 – 3:30 p.m.** **Perspectives From the Office of International Affairs**
Pete Christich, OIA, and Vacys Saulys, Region 5
- 3:30 – 3:45 p.m.** **Break**
- 3:45 – 4:15 p.m.** **Perspectives From the National Invasive Species Council**
Lori Williams or Christopher Dionigi, Department of the Interior
- 4:15 – 4:45 p.m.** **Is There a Role for EPA?**
Randall Stocker, Chair, Invasive Species Advisory Council
Mike Ielmini, USDA Forest Service, FICMNEW
- 4:45 – 5:15 p.m.** **Perspectives From the Aquatic Nuisance Species Task Force**
TBD, Department of the Interior
- 5:15 – 6:30 p.m.** **Posters by EPA Personnel and Discussion With Grantees and Agency Representatives**
- 6:30 p.m.** **Adjourn**

Thursday, February 5, 2004

- 8:00 – 8:15 a.m.** **EPA’s Nonindigenous Species Work Group: Exploring EPA’s Role in Invasive Species**
Mike Slimak, ORD
- 8:15 – 9:30 a.m.** **Prevention**
Session Leads: Marc Tuchman, GLNPO, and Katherine Bruce, OW
- 9:30 – 10:45 a.m.** **Early Detection/Monitoring**
Session Leads: Henry Lee II, ORD, and Marilyn Katz, OW
- 10:45 – 11:00 a.m.** **Break**
- 11:00 a.m. – 12:15 p.m.** **Rapid Response and Control**
Session Leads: Jim Lazorchak, ORD, and Russell Jones, OPPTS
- 12:15 – 1:00 p.m.** **Lunch (on your own)**
- 1:00 – 2:15 p.m.** **Impacts on Water Quality**
Session Leads: Joan Cabreza, Region 10, and Paul Ringold, ORD
- 2:15 – 3:30 p.m.** **Predicting Vulnerability and Effects**
Session Leads: John Perrecone, Region 5, and Mike Blum, ORD
- 3:30 – 3:45 p.m.** **Break**
- 3:45 – 5:00 p.m.** **Ecosystem Restoration**
Bob Olexsey, ORD, and TBD, OW
- 5:00 – 5:30 p.m.** **General Discussion**
Facilitator (TBD)
- 5:30 p.m.** **Adjourn**
- Thursday Evening** **Session Leads Will Meet and Summarize the Key Points From the Day: Major Research Needs, Policy Issues, and Potential Action Items**

Friday, February 6, 2004

- 8:30 – 8:45 a.m.** **Bumps in the Night**
Facilitator or Henry Lee II, ORD
- 8:45 – 10:15 a.m.** **Breakout Group Discussions/Action Item Identification**
Three Groups: Each Discusses Prevention, Early Detection/Monitoring, and Rapid Response and Control
- 10:15 – 10:30 a.m.** **Break**

- 10:30 – 11:45 p.m. Breakout Group Discussions/Action Item Identification**
Three Groups: Each Discusses Impacts on Environmental Quality, Predicting Vulnerability and Effects, and Ecosystem Restoration
- 11:45 a.m. – 12:30 p.m. Summary of Action Items**
- 12:30 p.m. Workshop Adjourned**
- 12:30 – 1:30 p.m. Lunch (on your own)**
- 1:30 – 3:00 p.m. Session Leads, Facilitator, and Notetakers Meet To Summarize Notes and Results**